

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1                   Claims 1-43 (canceled).

1                   Claim 44 (currently amended): ~~A network-linked An~~  
2           electronic ticket linked to an added value online  
3           information service for receiving necessary permission, a  
4           commodity, or a service from a provider managing a gate  
5           terminal, the electronic ticket linked to the added value  
6           online information service comprising for receiving a  
7           ~~necessary permission, a commodity, or a service from a~~  
8           ~~provider after an authentication processing via a network,~~  
9           ~~the network-linked electronic ticket comprising a data~~  
10          retaining section for storing information including:

11               first authentication information for authentication  
12           processing of the electronic ticket with a gate terminal  
13           ~~with the provider;~~

14               identification information of an information server  
15           providing the a provider which provides an online  
16           information service to an apparatus holding the and can be  
17           ~~used by an apparatus for retaining the network-linked~~  
18           electronic ticket; and

19               second authentication information for authenticating

20     a communication between the apparatus holding the  
21     electronic ticket and the authentication processing when  
22     receiving the online information server. service.

1           **Claim 45 (currently amended):** The ~~network-linked~~  
2     electronic ticket according to claim 44, wherein the data  
3     retaining section stores additional information including  
4     menu information of the ~~a provided~~ online information  
5     service which can be received ~~used~~ by the apparatus for  
6     retaining the network-linked electronic ticket.

1           **Claim 46 (currently amended):** The ~~network-linked~~  
2     electronic ticket according to claim 44, wherein the data  
3     retaining section stores additional information including  
4     [[a]] bookmark information list ~~list~~ indicating information  
5     which is received by the online information service and is  
6     stored in the apparatus.

1           **Claim 47 (currently amended):** The ~~network-linked~~  
2     electronic ticket according to claim 44, wherein the data  
3     retaining section stores additional information including:  
4         reservation information which can be changed by the  
5     online information service provided by the information  
6     server; and  
7         a network service program which is a control program  
8     for controlling an apparatus communicating with the

9        information server to change ~~for retaining the~~  
10        ~~network-linked electronic ticket and~~ changes the  
11        reservation information.

1                **Claim 48 (currently amended):** A service server for  
2        issuing an ~~a network-linked~~ electronic ticket linked to an  
3        added value online information service, said issuing to an  
4        apparatus for holding ~~retaining~~ the network-linked  
5        electronic ticket via a network comprising:

6                communication means for communicating ~~which~~  
7        ~~communicates~~ with the apparatus;

8                a ticket issuing database for generating ~~which~~  
9        ~~generates~~ the ~~network-linked~~ electronic ticket; and

10                a service server secret key for applying a digital  
11        signature to ~~of~~ the ~~network-linked~~ electronic ticket,  
12        wherein the ticket issuing database is adapted to generate  
13        information ~~generates a network-linked electronic ticket~~  
14        including:

15                first authentication information for  
16        authentication processing of the electronic ticket  
17        with a gate terminal; with a provider;

18                identification information of an information  
19        server for providing the ~~which provides an~~ online  
20        information service to the apparatus holding the ~~for~~  
21        ~~retaining the network-linked~~ electronic ticket; and

22                second authentication information for

23           authenticating a communication between the apparatus  
24           holding the electronic ticket and the information  
25           server. ~~authentication processing when receiving the~~  
26           ~~online information service.~~

1           **Claim 49 (currently amended):** The service server  
2           according to claim 48, wherein the ticket issuing database  
3           is adapted to further generate ~~generates the network-linked~~  
4           ~~ticket further including~~ menu information of the ~~an~~ online  
5           information service which can be received by the ~~is~~  
6           ~~provided for an~~ apparatus holding the electronic ticket and  
7           to compare the menu information in the ~~for storing the~~  
8           ~~network-linked~~ electronic ticket.

1           **Claim 50 (currently amended):** The service server  
2           according to claim 48, wherein the ticket issuing database  
3           is adapted to generate a data field for storing ~~generates~~  
4           ~~the network-linked electronic ticket further including~~  
5           bookmark information indicating information which is  
6           received by through the online information service and is  
7           stored in the apparatus, and to comprise the data field in  
8           the electronic ticket.

1           **Claim 51 (currently amended):** The service server  
2           according to claim 48, wherein the ticket issuing database  
3           is adapted to generate ~~generates the network-linked~~

4 ~~electronic ticket further including:~~ reservation  
5 information which can be changed by the online information  
6 service provided by the information server, and to comprise  
7 the reservation information in the electronic ticket,  
8 wherein the electronic ticket, linked to the added value  
9 online information service, further comprises, and a  
10 network service program which is a control program for ~~an~~  
11 ~~the~~ apparatus ~~for storing the network-linked electronic~~  
12 ~~ticket and changes to change~~ the reservation information  
13 communicating with the information server.

1 **Claim 52 (currently amended):** An apparatus for  
2 ~~retaining a network-linked~~ holding electronic tickets with  
3 at least one electronic ticket for receiving a necessary  
4 permission, a commodity, or a service from a provider  
5 managing a gate terminal, ~~after an authentication~~  
6 ~~processing via a network,~~ said apparatus comprising:

7 ticket storage means for holding the ~~storing the~~  
8 ~~network-linked~~ electronic ticket linked to an added value  
9 online information service; and

10 information service reception means for receiving the  
11 ~~an~~ online information service from an information server,  
12 ~~the provider,~~ wherein

13 the apparatus is adapted to perform information  
14 ~~service reception means performs the~~  
15 ~~steps of:~~ authentication processing with a gate terminal

16 ~~the provider by~~ using first authentication information  
17 which is included ~~contained~~ in the ~~network-linked~~  
18 electronic ticket; and wherein

19 the apparatus is also adapted for accessing the  
20 information server ~~provider by~~ using identification  
21 information of the information server ~~provider which is~~  
22 contained in the ~~network-linked~~ electronic ticket; and still  
23 further wherein

24 the apparatus is also adapted for performing  
25 authentication processing of a communication with the  
26 information server ~~when receiving the online information~~  
27 ~~service~~ by using second authentication information which is  
28 included in the ~~network-linked~~ electronic ticket.

1 **Claim 53 (currently amended):** The apparatus for  
2 ~~retaining network-linked electronic tickets~~ according to  
3 claim 52, wherein

4 the ~~network-linked~~ electronic ticket linked to the  
5 added value online information service further includes  
6 menu information of the online information service which  
7 can be received by the apparatus holding the electronic  
8 ticket; and wherein

9 the information service reception ~~receipt~~ means is  
10 adapted to receive the ~~receives~~ online information service  
11 ~~from a provider related to a menu~~ which a user of the  
12 apparatus selects from the menu information.

1           **Claim 54 (currently amended):** The apparatus for  
2     ~~retaining network-linked electronic tickets~~ according to  
3     claim 52, wherein the ~~network-linked~~ electronic ticket  
4     linked to the added value online information service  
5     further includes bookmark information indicating  
6     information which is received through ~~from~~ the online  
7     information service by the information service reception  
8     ~~receipt~~ means and is stored in the ticket storage means;  
9     and wherein the apparatus is adapted to retrieve, from the  
10    ~~ticket storage means, information service receipt means~~  
11    ~~calls the~~ information[[,]] related to a bookmark which a  
12    user of the apparatus selects from the bookmark  
13    ~~information, from the ticket storage means.~~

1           **Claim 55 (currently amended):** The apparatus for  
2     ~~retaining network-linked electronic tickets~~ according to  
3     claim 52, wherein the ~~network-linked~~ electronic ticket  
4     linked to the added value online information service  
5     further includes:

6           reservation information which can be changed by the  
7     online information service provided by the information  
8     server; and

9           a network service program which is a control  
10    program for the apparatus communicating with the  
11    information server to change ~~and changes~~ the reservation

12 information; and wherein  
13 the apparatus is further adapted to receive  
14 ~~information service receipt means receives~~ the online  
15 information service and to change the in accordance with  
16 ~~the network service program and changes~~ the reservation  
17 information in accordance with the network service program.

1 Claim 56 (currently amended): The apparatus for  
2 ~~retaining network-linked electronic tickets~~ according to  
3 claim 52, wherein the ~~network-linked~~ electronic ticket  
4 linked to the added value online information service  
5 further includes:

6 reservation information which can be ~~is~~ changed by the  
7 online information service provided by the information  
8 server; and

9 identification information of a program module which  
10 is a control program for the apparatus for changing ~~and~~  
11 ~~changes~~ the reservation information; and wherein

12 the apparatus is adapted to receive information  
13 ~~service receipt means receives~~ a program module indicated  
14 by the identification information of the program module and  
15 ~~changes~~ for changing the reservation information by  
16 executing the program module.

1 Claim 57 (new): A method for issuing an electronic  
2 ticket by a service server, the electronic ticket being



3       linked to an information server of an added value online  
4       information service, said issuing to an apparatus, via a  
5       network, for holding the electronic ticket, the method  
6       comprising the steps of:

7             generating the electronic ticket;

8             applying a digital signature to the electronic ticket;

9             generating first authentication information for  
10       authentication processing of the electronic ticket with a  
11       gate terminal;

12            generating identification information of the  
13       information server providing the online information service  
14       to the apparatus holding the electronic ticket;

15            generating second authentication information for  
16       authenticating a communication between the apparatus, when  
17       holding the electronic ticket, and the information server;

18            including the generated information in the electronic  
19       ticket; and

20            providing the electronic ticket to the apparatus for  
21       holding the electronic ticket.